

DP-308195

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REAR PRESSURE CONTROL AND DYNAMIC REAR  
PROPORTIONING IN A VEHICLE BRAKE SYSTEM

ABSTRACT OF THE DISCLOSURE

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An apparatus and method are provided for operating a pump-less rear wheel anti-lock brake system of a vehicle using speed sensors on at least one front and one rear wheel, to provide a true dynamic rear proportioning (DRP) function, and to significantly enhance braking performance in rear wheel anti-lock mode through better management of the volume of pressurized fluid supplied by the master cylinder using rear pressure

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control (RPC).